

EXPLANATION

————— 400 —————

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval: 200 feet (61 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 807

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

————— 10 —————

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

FU[6] - Fort Union [6]

COAL BED SYMBOL AND NAME

-----FU[6]-----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

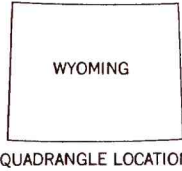


PLATE 20

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE FORT UNION [6] COAL BED

COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE BAGGS  
15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING  
BY  
DAMES & MOORE  
1979